

Abstract

Effect pigment pastes preparable from at least the following constituents:

- 5
- (A) from 10 to 65% by weight of at least one effect pigment,
- (B) from 1 to 20% by weight of at least one aqueous monomodal
primary dispersion which is pseudoplastic after neutralization and
10 has a solids content of from 15 to 40% by weight, comprising as
disperse phase particles with an average size of from 10 to 500 nm
which are composed of a hydrophobic core and hydrophilic shell,
said particles being constructed of at least one (meth)acrylate
copolymer having a glass transition temperature of from 30 to
15 100°C and an acid number of from 10 to 50 mg KOH/g,
- (C) from 0.01 to 2% by weight of at least one organic amine and/or
ammonia,
- 20 (D) from 0.1 to 3.0% by weight of at least one nonionic surfactant, and
- (E) at least 10% by weight of an organic solvent,
- the percentages being based in each case on the total amount of a
25 pigment paste; processes for preparing them, and their use for preparing
pigmented mixtures, especially aqueous and nonaqueous coating
materials.